

Special Solutions

Analytical and medical technology



Solenoid valve module:
fluid isolation - diaphragm mechanism

6 solenoid-operated diaphragm valves assembled in a star-like configuration on a manifold to be used in chemical analysis.

Application: chemical analysis



Multi-function module:
fluid isolation valve - bellows seal system

Customer special assembly consisting of an injection moulded manifold with a fluid isolation valve, series 296, for the handling of ultrapure water.

Application: lab water system



Solenoid valve module:
fluid isolation - rocker mechanism

Fluid isolation solenoid valves, series 067, including power save circuit board, on a PMMA manifold (acrylic).

Application: cell analyzer



Modular-manifold: fluid isolation
- proportional - miniature solenoid valves

Injection moulded modular valve manifold with proportional and miniature fluid isolation valves. Suitable to shut off or proportionally control liquids and gaseous fluids.

Application: dental

Special Solutions

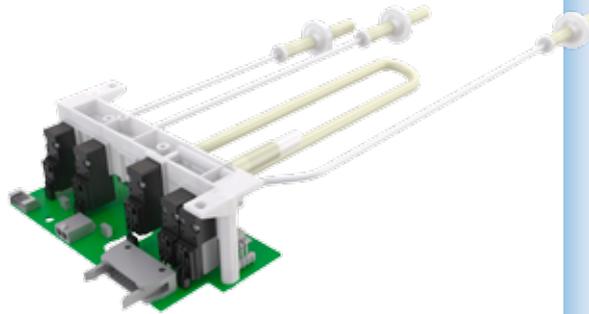
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SPECIAL SOLUTIONS

Multi-function module: micro valves

Customized solution consisting of an injection moulded manifold with Micro 10 general service valves, series 188, printed circuit board, and tubing connection.

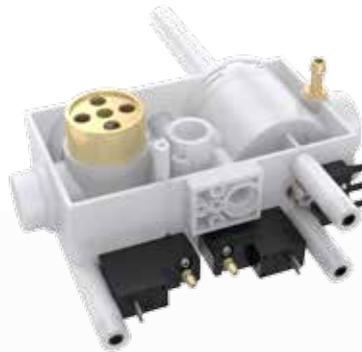
Application: dialysis system



Multi-function module: micro valves

Ventilator assembly consisting of an injection moulded valve manifold, pressure sensors, and Micro 10 valves, series 188.

Application: ventilator



Solenoid valve module: fluid isolation - diaphragm mechanism

Fluid isolation solenoid valves, series 282, with low internal volume on PMMA manifold (acrylic).

Application: bioanalytical system



Multi-function module: fluid isolation valve - flapper mechanism

Valve module with several fluid isolation valves, series 068, including a pressure sensor mounted on a customized acrylic manifold.

Application: blood analyzer

